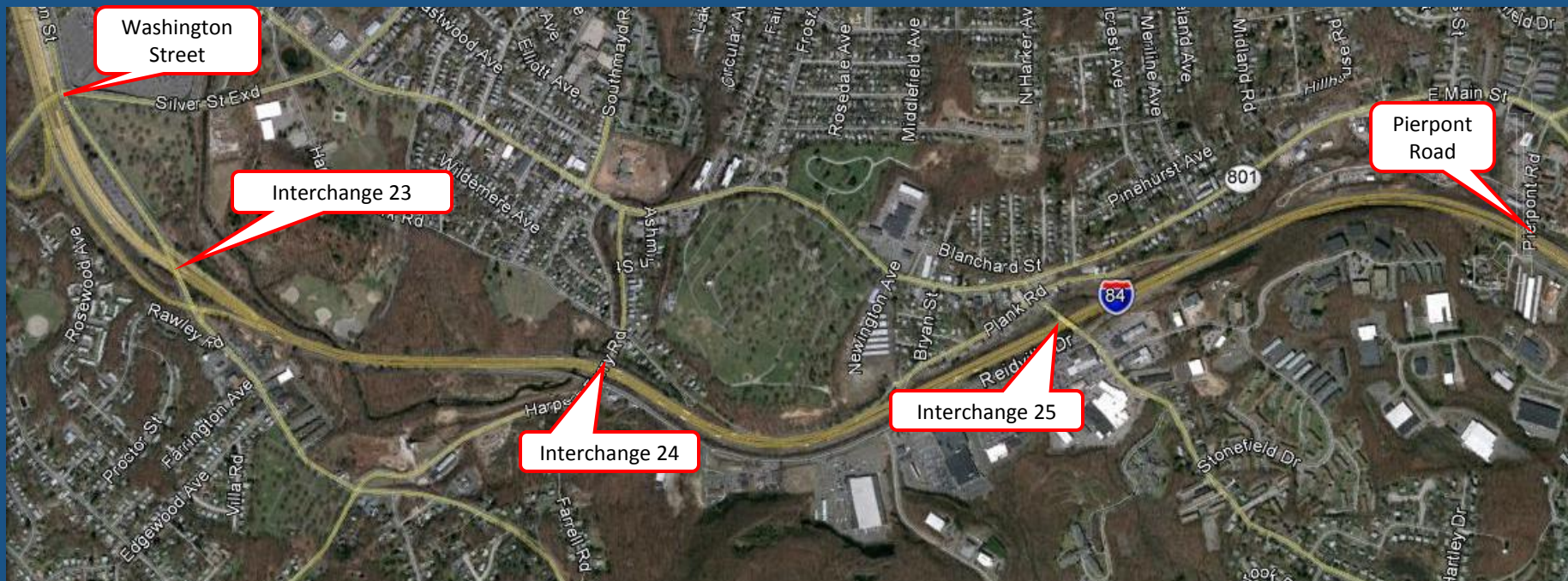


**STATE PROJECT 151-273
RECONSTRUCTION OF I-84,
WATERBURY, CONNECTICUT
FROM WASHINGTON STREET TO
PIERPONT ROAD**

Project Location



Project Summary

- Widening of approximately 2.7 miles of I-84 to provide a continuous third lane in each direction
- Replacement/construction of 9 bridges, 6 culverts and 20 retaining walls
- Realignment of the highway in the vicinity of Harpers Ferry Road to remove the existing sharp reverse curvature that results in safety and operational deficiencies

Project Summary (Cont.)

- A new Westbound 24 On-Ramp from Harpers Ferry Road with an auxiliary lane to WB 23 Off-Ramp to Hamilton Avenue
- Extension of Plank Road East from Scott Road to Harpers Ferry Road

Project Summary (Cont.)

- Elimination of the short weave section between the WB 25 On-Ramp from Scott Road and the WB 24 Off-Ramp to Harpers Ferry Road
- Elimination of the short weave section between the EB 23 On-Ramp from Hamilton Ave. and the EB 24 Off-Ramp to Harpers Ferry Road
- Relocation of the WB Off-Ramp to Scott Road and Beaver Pond Brook

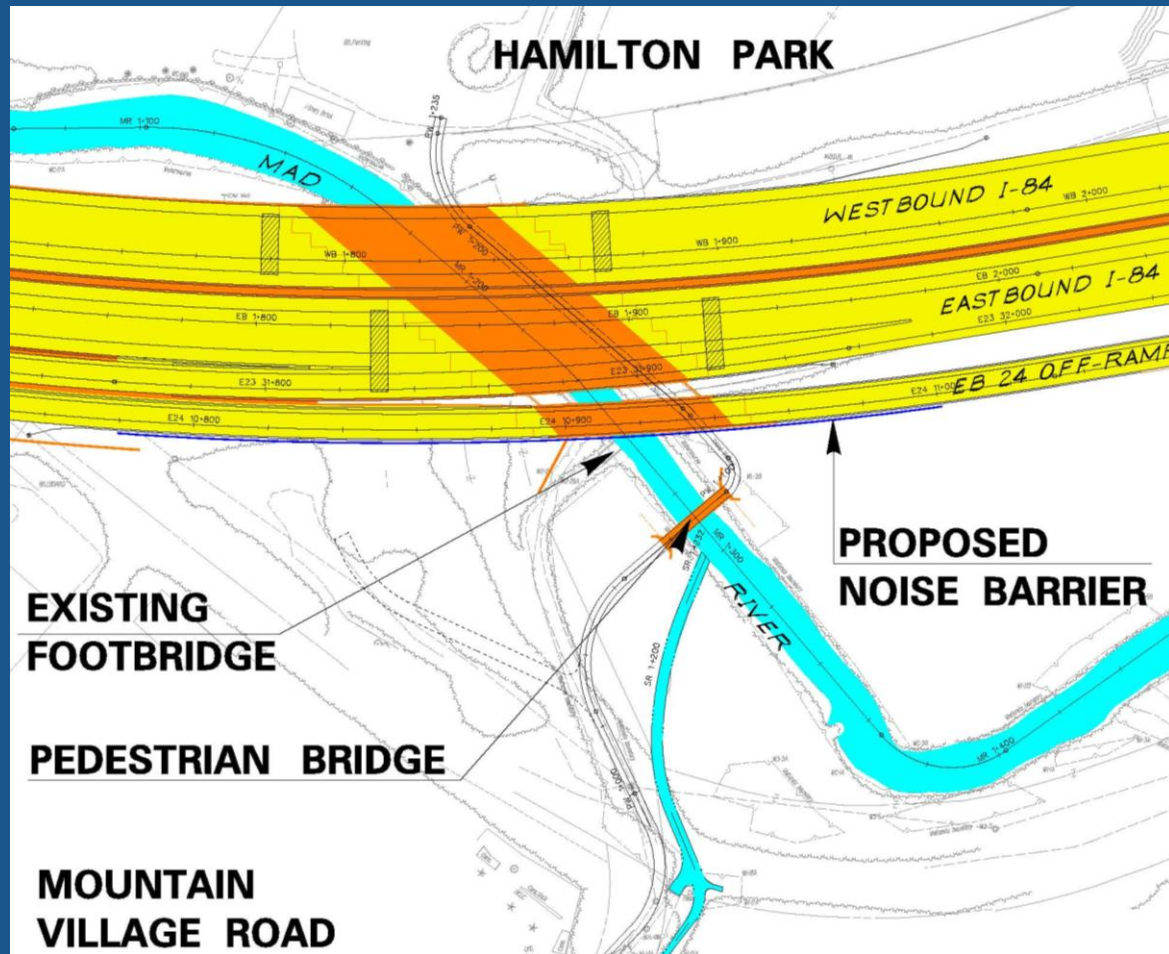
Project Summary (Cont.)

- The reconstruction of State and local roads associated with the realignment of I-84 and reconfiguration of the interchanges:
 - Hamilton Avenue (State)
 - Harpers Ferry Road (State)
 - Scott Road
 - Plank Road
 - Reidville Drive
 - Plank Road East
 - East Main Street

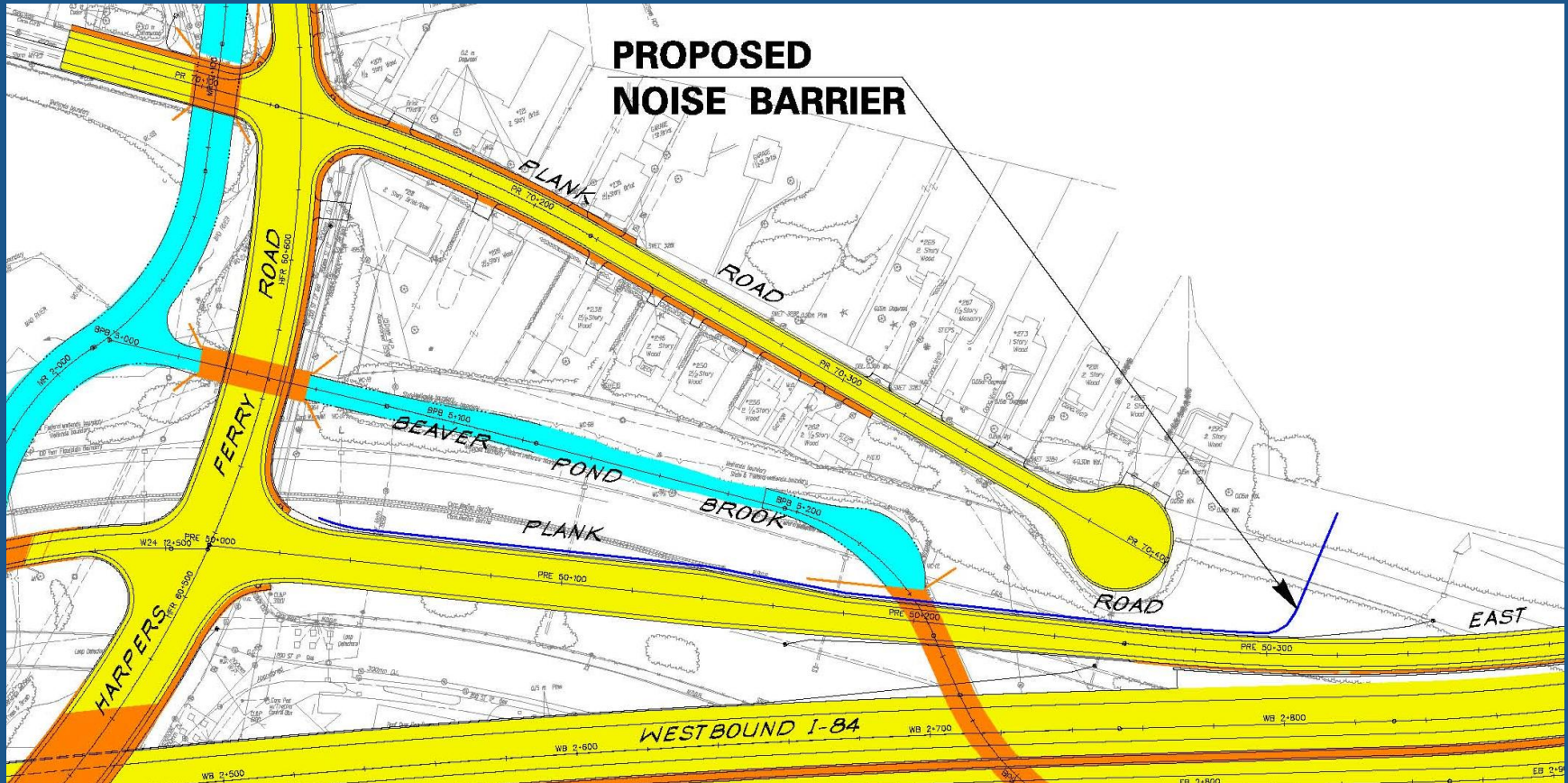
Noise Barrier Walls

- Two noise barrier walls are presently proposed
- Currently, a noise impact study is being performed using current traffic volumes and standards to confirm the noise mitigation strategy and identify additional candidate locations

Noise Barrier Walls (Cont.)



Noise Barrier Walls (Cont.)



Project Summary (Cont.)

- Traffic Signal replacement and upgrades
- Highway illumination
- New signs and pavement markings
- Replacement/Relocation of sanitary sewer, potable water and other public utilities

Project Summary (Cont.)

- The realignment and stabilization of the Mad River channel from south of the existing EB 24 Off-Ramp to Harpers Ferry Road to north of Plank Road to accommodate roadway widening and realignments and new bridge crossings
- The realignment of Beaver Pond Brook channel in the Scott Road area to revise the alignment of the WB 25 Off-Ramp necessary to realize traffic safety and operational improvements at this interchange

Project Summary (Cont.)

- Relocation of East Mountain Brook at its confluence with Beaver Pond Brook to accommodate the I-84 relocation and widening and Reidville Drive relocation
- Re-establishment of a Perennial Stream in the Mountain Village Road area.
- Extensive In-stream habitat enhancements associated with the watercourse relocations.

- Permits

- CTDOT is in the process of obtaining the required State and Federal Environmental Permits

CT. Dept. of Energy and Environmental Protection:

- Wetlands and Watercourses – Individual Permit
- 401 Water Quality Certificate – Individual Permit
- Flood Management Certification for all regulated floodplain crossings
- Stormwater and Dewatering Wastewaters from Construction Activities – General Permit

Federal:

- US Army Corps of Engineers (ACOE) Section 404 – Individual Permit

Wetlands and Watercourses

- Wetland/Watercourse Impacts
 - The proposed project impacts approximately 7,700 feet of watercourses and 1.3 acres of wetlands
- Watercourse Mitigation
 - The mitigation for the watercourse impacts are accomplished within the project limits through elimination of fish migration obstructions and extensive in-stream habitat enhancements

Wetlands and Watercourses (Cont.)

- Wetland Mitigation
 - Based on the mitigation strategy and mitigation ratios accepted by the US ACOE the project will need to provide approximately 3.0 acres of restored or newly created wetlands
 - The Department is in the process of investigating potential wetland creation sites

Anticipated Construction Schedule and Cost

- Advertising Summer 2014
- Start of Construction should begin in Late 2014/Early 2015
- The anticipated construction cost is estimated between \$400 to \$450M

This concludes the presentation

Representatives will be available in the
hall way to answer any questions or
concerns with regards to this project